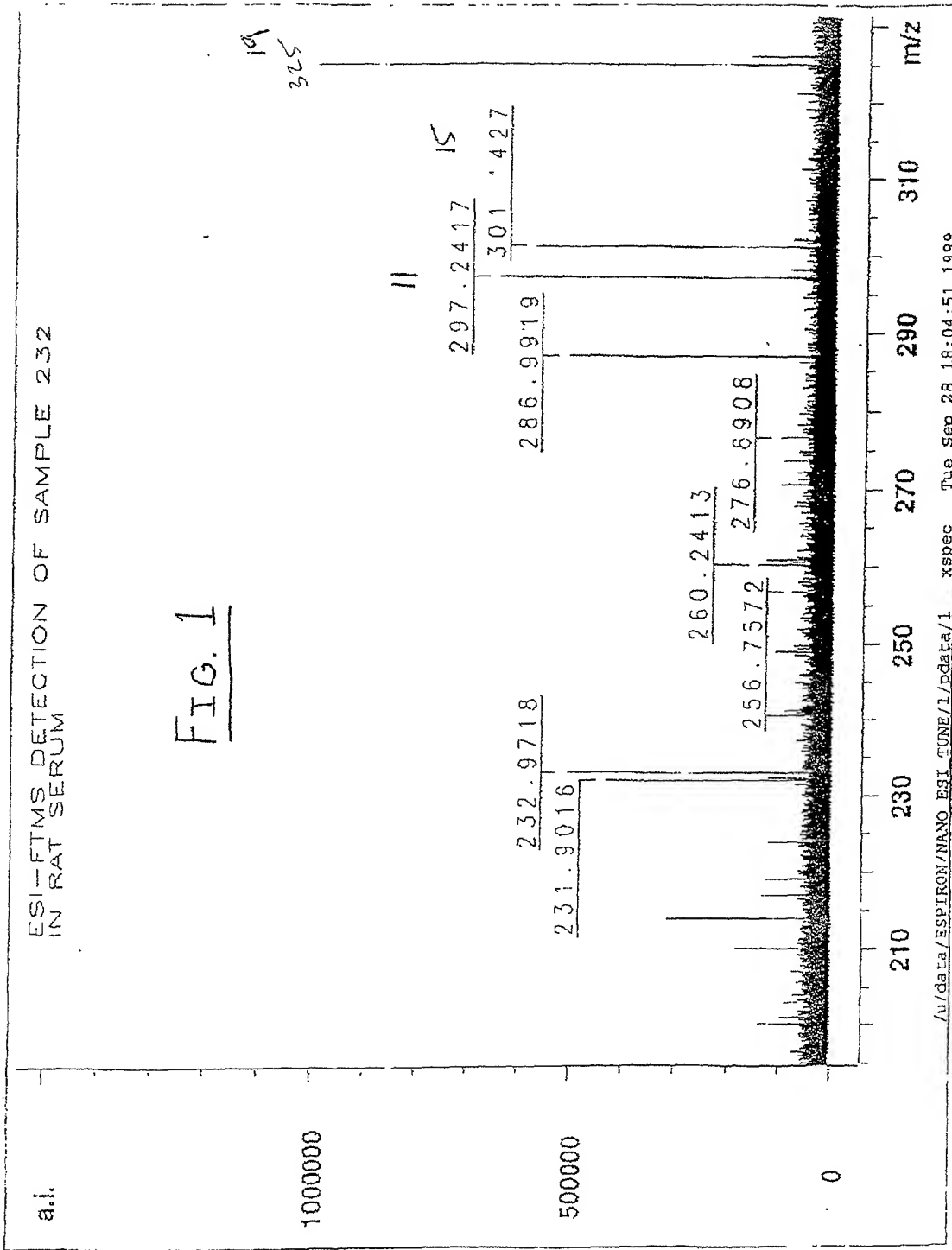


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XMASS Mass Analysis for /u/data/ESPIRON/NANO_ESI_TUNE/1/pdata/1/massanal.res:
XMASS Mass Analysis Constraints

Ion mass [1] = 325.2005500
Ion mass [2] = 297.2416910
Ion mass [3] = 301.1426890
Ion mass [4] = 286.9918690
Ion mass [5] = 232.9718330
Ion mass [6] = 231.9015670
Ion mass [7] = 214.0071700
Ion mass [8] = 326.2039470
Ion mass [9] = 210.0501390
Ion mass [10] = 260.2412610
Ion mass [11] = 216.9938940
Ion mass [12] = 200.0411420
Ion mass [13] = 260.9126560
Ion mass [14] = 240.5409770
Ion mass [15] = 219.0724470
Ion mass [16] = 223.8996390
Ion mass [17] = 232.2362940
Ion mass [18] = 249.0623590
Ion mass [19] = 276.6907760
Ion mass [20] = 270.6861980

FIG. 2

Charge = +1
Tolerance = 0.1000000

DBE min = -2
DBE max = 11

Max Candidates = 100

| Atom | #(min, max) | Wt%(min, max) |
|------|-------------|---------------|
| 12C | 5 20 | 0.00 100.00 |
| 1H | 5 40 | 0.00 100.00 |
| 16O | 1 5 | 0.00 100.00 |
| 23Na | 1 1 | 0.00 100.00 |

| # | 12C | 1H | 16O | 23Na | mass | DBE | error |
|--|-----|----|-----|------|-------------|-----|-----------|
| *** Mass Analysis for mass 325.2005500 | | | | | | | |
| 1 | 16 | 30 | 5 | 1 | 325.1985452 | 1.5 | 6.165e-06 |
| 2 | 20 | 30 | 2 | 1 | 325.2138013 | 5.5 | 4.075e-05 |
| 3 | 19 | 26 | 3 | 1 | 325.1774158 | 6.5 | 7.114e-05 |
| 4 | 17 | 34 | 4 | 1 | 325.2349307 | 0.5 | 1.057e-04 |

| # | 12C | 1H | 16O | 23Na | mass | DBE | error |
|--|-----|----|-----|------|-------------|------|-----------|
| *** Mass Analysis for mass 297.2416910 | | | | | | | |
| 1 | 16 | 34 | 3 | 1 | 297.2400160 | -0.5 | 5.635e-06 |
| 2 | 19 | 30 | 1 | 1 | 297.2188867 | 4.5 | 7.672e-05 |
| 3 | 17 | 38 | 2 | 1 | 297.2764016 | -1.5 | 1.168e-04 |
| 4 | 15 | 30 | 4 | 1 | 297.2036305 | 0.5 | 1.280e-04 |

| # | 12C | 1H | 16O | 23Na | mass | DBE | error |
|--|-----|----|-----|------|-------------|------|-----------|
| *** Mass Analysis for mass 301.1426890 | | | | | | | |
| 1 | 16 | 22 | 4 | 1 | 301.1410303 | 5.5 | 5.508e-06 |
| 2 | 20 | 22 | 1 | 1 | 301.1562864 | 9.5 | 4.515e-05 |
| 3 | 19 | 18 | 2 | 1 | 301.1199009 | 10.5 | 7.567e-05 |
| 4 | 17 | 26 | 3 | 1 | 301.1774158 | 4.5 | 1.153e-04 |
| 5 | 15 | 18 | 5 | 1 | 301.1046448 | 6.5 | 1.263e-04 |

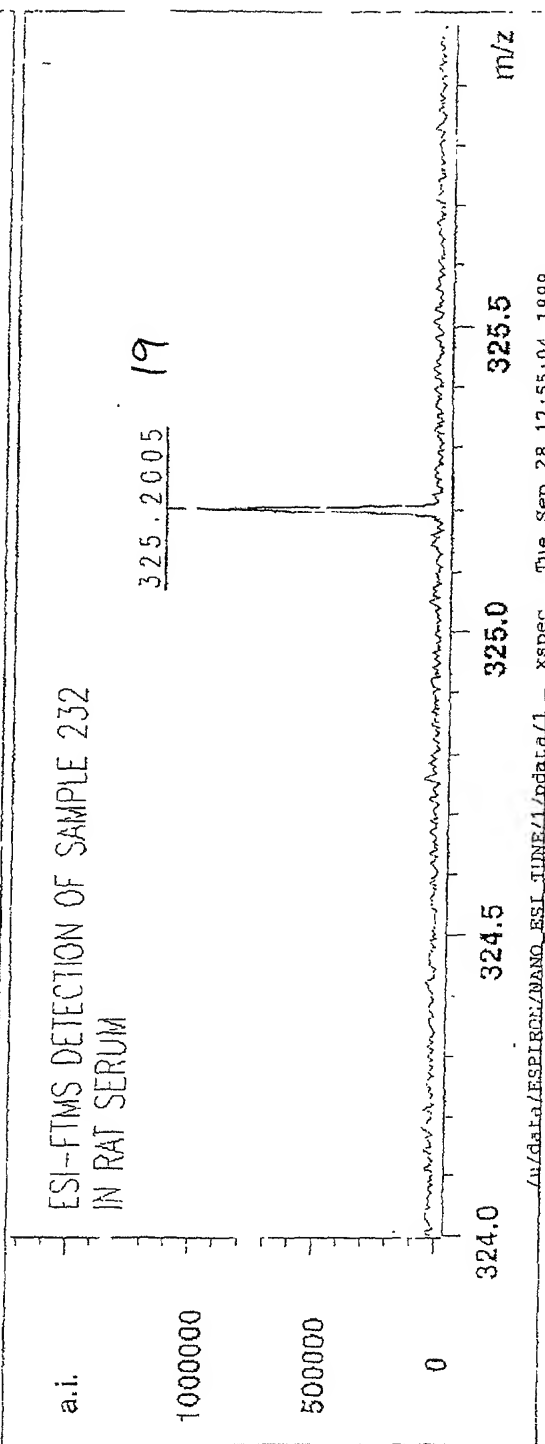
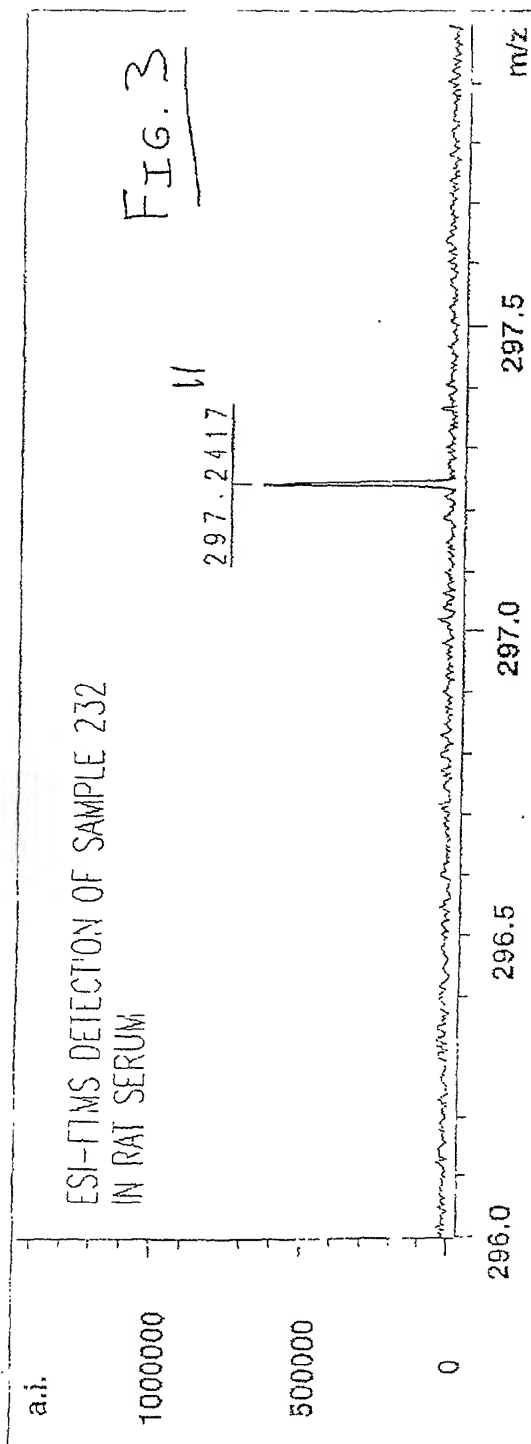
*** Mass Analysis for mass 286.9918690

*** Mass Analysis for mass 232.9718330

*** Mass Analysis for mass 231.9015670

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